

RECEIVED
CENTRAL FAX CENTER

OCT 26 2004

OFFICIAL

CARDINAL LAW GROUP

1603 Orrington Avenue/Suite 2000
Evanston, Illinois 60201
Telephone 847 - 905 - 7111
Facsimile 847 - 905 - 7113

Date: OCTOBER 26, 2004

To: EXAMINER KANG, D.
U.S. PATENT AND TRADEMARK OFFICE
Fax #: (703) 827-9318

From: FRANK C. NICHOLAS
Phone #: (847) 424-2521

Client/Matter No.: CML00635AT (9645/122)

of Pages: 13
(including cover sheet)

IF YOU HAVE ANY PROBLEMS RECEIVING THIS MESSAGE, PLEASE CALL 847/905-7111, Ext. 112 AND ASK FOR JENNIFER CRUZ.

THIS MESSAGE IS INTENDED ONLY FOR THE INDIVIDUAL OR ENTITY TO WHICH IT IS ADDRESSED. IT MAY CONTAIN PRIVILEGED, CONFIDENTIAL, ATTORNEY WORK PRODUCT, OR TRADE SECRET INFORMATION WHICH IS EXEMPT FROM DISCLOSURE UNDER APPLICABLE LAWS. IF YOU ARE NOT THE INTENDED RECIPIENT, OR AN EMPLOYEE OR AGENT RESPONSIBLE FOR DELIVERING THE MESSAGE TO THE INTENDED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT ANY DISSEMINATION, DISTRIBUTION, OR COPYING OF THIS MESSAGE IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS MESSAGE IN ERROR, PLEASE NOTIFY US IMMEDIATELY BY TELEPHONE AND RETURN THE ORIGINAL MESSAGE (AND ALL COPIES) TO US BY MAIL AT THE ABOVE ADDRESS. WE WILL REIMBURSE YOU FOR POSTAGE.

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Attorney Docket No	CML0063SAT (9645/122)
Application Number	10/611,546
Filing Date	JULY 1, 2003
First Named Inventor	TIMOTHY B. DEAN
Group Art Unit	2811
Examiner	KANG, D

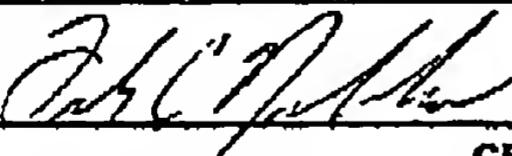
ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Response to Non Final Office Action Dated July 26, 2004	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> After Final	<input type="checkbox"/> Drawings:	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> Attestations/declaration(s)	<input type="checkbox"/> After Allowance Communication to Group	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Status Letter	<input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition	<input type="checkbox"/> Post Card Receipt
<input type="checkbox"/> Extension of Time Request (duplic)	<input type="checkbox"/> To Convert a Provisional Application	<input type="checkbox"/> Additional Enclosure(s) (please identify below)
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Power of Attorney, Revocation	
<input type="checkbox"/> Information Disclosure Statement and PTO-1449	<input type="checkbox"/> Change of Correspondence Address	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Terminal Disclaimer	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application	<input type="checkbox"/> Small Entity Statement	
	<input type="checkbox"/> Request of Refund	
	<input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account No 07-0960 (GENERAL MOTORS CORPORATION). A duplicate copy of this sheet is enclosed	
	<input checked="" type="checkbox"/> I hereby petition under 37 CFR § 1.136(a) for any extension of time required to ensure that this paper is timely filed. Please charge any associated fees which have not otherwise been paid to Deposit Account No. 07-0960 (GENERAL MOTORS CORPORATION). A duplicate copy of this sheet is enclosed	

CALCULATION OF FEE

	Claims After Amendment		Highest No Previously Paid For	Present Extra	Small Entity	Large Entity
Total		Minus		0	Rate x \$9=	0
Indep		Minus		0	x \$44=	0
First Presentation of Multiple Dep. Claim					+ \$150=	—
					total add'l fee	5 0
					total add'l fee	5 0

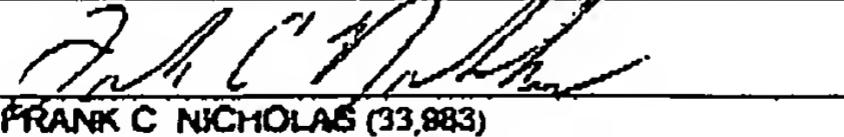
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	FRANK C. NICHOLAS Registration No 33,883 CARDINAL LAW GROUP 1603 Orrington Avenue, Suite 2000 Evanston, IL 60201
Signature	
	Date <u>October 26, 2004</u>

CERTIFICATE OF FACSIMILE

I hereby certify that this correspondence is being transmitted by facsimile to (703) 872-9318 to the U.S. Patent and Trademark Office on this date:

October 26, 2004

Signature	
	Date <u>October 26, 2004</u>

PTO/BPA21 (12-97) Approved to 04/04/2000 OMB 0651-0031 Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no person is required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM

(To be used for all correspondence after initial filing)

Attorney Docket No.	CML00635AT (9545/122)
Application Number	10/611,548
Filing Date	JULY 1, 2003
First Named Inventor	TIMOTHY B. DEAN
Group Art Unit	2811
Examiner	KANG, D

ENCLOSURES (check all that apply)

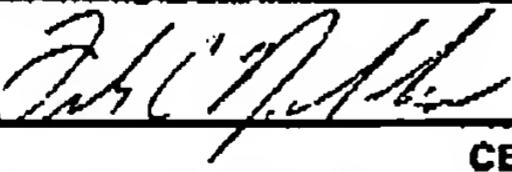
<input checked="" type="checkbox"/> Response to Non Final Office Action Dated July 26, 2004	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> After Final	<input type="checkbox"/> Drawings	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> After Allowance Communication to Group	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Status Letter	<input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition	<input type="checkbox"/> Post Card Receipt
<input type="checkbox"/> Extension of Time Request (duplic)	<input type="checkbox"/> To Convert a Provisional Application	<input type="checkbox"/> Additional Enclosure(s) (please identify below)
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/>
<input type="checkbox"/> Information Disclosure Statement and PTO-1449	<input type="checkbox"/> Change of Correspondence Address	<input type="checkbox"/>
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/>
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application	<input type="checkbox"/> Small Entity Statement	<input type="checkbox"/>
	<input type="checkbox"/> Request of Refund	<input type="checkbox"/>
	<input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account No 07-0960 (GENERAL MOTORS CORPORATION). A duplicate copy of this sheet is enclosed.	
	<input checked="" type="checkbox"/> I hereby petition under 37 CFR § 1.136(a) for any extension of time required to ensure that this paper is timely filed. Please charge any associated fees which have not otherwise been paid to Deposit Account No 07-0960 (GENERAL MOTORS CORPORATION). A duplicate copy of this sheet is enclosed	

CALCULATION OF FEE

	Claims After Amendment		Highest No Previously Paid For	Present Extra	Rate	Add'l Fee	Small Entity	Large Entity
Total		Minus		0	x \$9=	0		
Indep		Minus		0	x \$44=	0		
					+ \$150=	—		
First Presentation of Multiple Dep. Claim					total add'l fee	\$ 0	total add'l fee	\$ 0

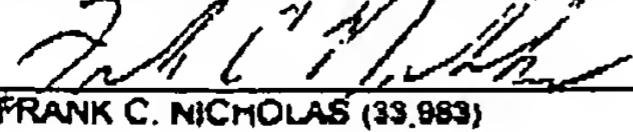
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	FRANK C. NICHOLAS Registration No 33,983 CARDINAL LAW GROUP 1603 Orrington Avenue, Suite 2000 Evanston, IL 60201
-------------------------	------------------------------------------------------------------------------------------------------------------------------

Signature		Date	October 26, 2004
-----------	--------------------------------------------------------------------------------------	------	------------------

CERTIFICATE OF FACSIMILE

I hereby certify that this correspondence is being transmitted by facsimile to (703) 872-9318 to the U.S. Patent and Trademark Office on this date:	October 26, 2004
-----------------------------------------------------------------------------------------------------------------------------------------------------	------------------

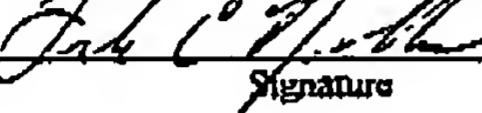
Signature		Date	October 26, 2004
-----------	--------------------------------------------------------------------------------------	------	------------------

RECEIVED
CENTRAL FAX CENTER

OCT 26 2004

Certificate of Facsimile
I hereby certify that this correspondence is being transmitted
by facsimile to (703) 872-9318 to the United States Patent
and Trademark Office on October 26, 2004
(Date of Transmission)

FRANK C. NICHOLAS (33,983)
Name of applicant, assignee or registered representative


Signature

October 26, 2004
Date of Signature

PATENT
Case No.: CML00635AT
(9645/122)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of:)
TIMOTHY B. DEAN, ET AL.) Examiner: Kang, D.
Serial No.: 10/611,546) Group Art Unit: 2811
Filed: JULY 1, 2003)
Title: ACTIVATION PLATE FOR)
ELECTROLESS AND IMMERSION)
PLATING OF INTEGRATED CIRCUITS)

RESPONSE TO NON-FINAL OFFICE ACTION DATED JULY 26, 2004

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22202-1450

Dear Sir:

In response to a Non-Final Office Action dated July 26, 2004, the Applicants
respond as follows:

October 25, 2004
Case No.: CML00635AT (9645/122)
Serial No.: 10/611,546
Filed: July 1, 2003
Page 2 of 10

INTRODUCTORY COMMENTS

The present amendment replies to an Office Action dated July 26, 2004. Claims 1-25 are currently pending in the present application. Examiner Kang rejected claims 17-25.

In the Office Action, Examiner Kang asserted the following actions to pending claims 17-25:

- A. Claims 17-25 were rejected under 35 U.S.C. § 112, first paragraph, as failing to comply with the written description requirement
- B. Claims 17-23 and 25 were rejected under 35 U.S.C. § 102(a) as being anticipated by Ling et al (US 2002/0096765)
- C. Claims 17 and 24 were rejected under 35 U.S.C. § 102(b) as being anticipated by Takase et al (U.S. Patent No. 6,028,011)

The Applicants respectfully request reconsideration and further examination of the present application under 37 CFR § 1.112.